

CLAIMS

1. A guiding means at a joint between boards, the joint comprising groove and tongue intended to be joined by means of glue wherein the tongue includes at least one guiding wedge whereby a fitting clearance between the tongue and the groove includes a first fitting clearance and a second, guiding, fitting clearance, which second, guiding, fitting clearance is obtained through the guiding wedges which are arranged parallel to the extension of the joint, whereby the first fitting clearance comprises the main part of the fit and the second, guiding fitting clearance comprises a smaller part of the fit, that the first fitting clearance is in the range 0.1 - 1 mm, while the second, guiding, fitting clearance is in the range 0.01 - 0.2 mm and that the tongue of the joint is provided with at least one equalising recess so that at least one equalising cavity is formed in the joint, which equalising cavity receives surplus glue used during the joining.
2. A guiding means according to claim 1 wherein the first fitting clearance is in the range 0.1 - 0.5 mm, while the second, guiding, fitting clearance is in the range 0.02 - 0.1 mm.
3. A guiding means according to claim 1 wherein the equalising cavity is arranged at the upper side base of the tongue through a recess, the recess having an opening directed upwards and outwards whereby the surplus glue collected in the equalising cavity during assembly will have the function of a gasket in the joint.
4. A guiding means according to claim 1 wherein the equalising cavity is formed at the upper side base of the tongue through a recess, the recess having an opening directed upwards and outwards whereby a considerable part of the hydraulic pressure, caused by the glue in the equalising cavity during assembly, will be directed upwards whereby the force, caused by the hydraulic pressure, urging the joint apart during the assembly is radically reduced.
5. A guiding means according to claim 4 wherein the cross section area of the equalising cavity is at least 50% of the difference in cross section area between the tongue and the groove.

6. A guiding means according to claim 1 wherein the guiding wedges are provided with a number of narrow channels arranged perpendicular to the extension of the joint.
7. A guiding means according to claim 6 wherein the distance between the channels is less than 50 mm.
8. A guiding means according to claim 6 wherein the distance between the channels is less than 20 mm.
9. A guiding means according to claim 6 or 7 wherein the width of the channels is at least 1 mm.
10. A guiding means according to claim 4 wherein the tongue is provided with a number of vents in the form of holes connecting the equalising cavity to the lower side of the tongue.
11. A guiding means according to claim 4 wherein the tongue is provided with a number of vents in the form of holes connecting the equalising cavity to the lower portions of the joint.
12. A guiding means according to claim 4 wherein the tongue is provided with a number of vents in the form of holes connecting the equalising cavity to the lower side of the board.
13. A guiding means according to any of the claims 1 - 4 wherein the guiding means forms a part of floor boards which together form a floor, whereby the core of the boards is constituted by a material selected from the group, a fibre board, a particle board and that at least the upper side of the board is constituted by a decorative thermosetting laminate.